

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200316030-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

O I P E
14PT12
SEP 28 2005
PATENT & TRADEMARK OFFICE
Inventor(s): Heon Lee
Application No.: 10/692,773

Confirmation No.: 8956

Examiner: Chen, Eric Brice

Filing Date: 10/24/2003

Group Art Unit: 1765

Title: Magnetic Tunnel Junction Device with Etch Stop Layer and Dielectric Spacer

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	20	MINUS	20	= 0	X \$50	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$200	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ \$360 \$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Heon Lee

By Brian R. Short

Brian R. Short

Attorney/Agent for Applicant(s)
Reg. No. 41,309

Date of Deposit: Sept. 26, 2005

Typed Name: Brian R. Short

Signature: Brian R. Short

Date: Sept. 26, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Heon Lee

Attorney Docket No.: 200316030-1

Application No.: 10/692,773

Examiner: Chen, Eric Brice

Filed: 24 October 2003

Art Unit: 1765

Title: MAGNETIC TUNNEL JUNCTION
DEVICE WITH ETCH STOP LAYER AND
DIELECTRIC SPACER

Confirmation No.: 8956

**Terminal Disclaimer Pursuant to 37 C.F.R. § 1.321(c) and Amendment
and Response Pursuant to 37 C.F.R. § 1.111**

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed June 28, 2005, please consider the following:

A Listing of Claims begins on Page 2 of this response.

Remarks begin on Page 11 of this response. The Remarks includes a notice of a Terminal Disclaimer referencing Published US Application No. 2005/0090056 and Published US Application No. 2005/0090119.